

Applicants: Rothberg, *et al.*

U.S.S.N. 09/814,338

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Attorney Docket No. 21465-501 CIP2

Date of Deposit: April 2, 2007

REMARKS

The foregoing amendments are made to insert/correct required SEQ ID NO identifiers associated with various listed sequences, as well as to correct the orientation of SEQ ID NO:4 and SEQ ID NO:5 as disclosed on page 20, lines 20-21 and lines 22-23, respectively. Support for said correction may be found in Figure 1C.

Applicants have submitted herewith a Sequence Listing in written and computer readable forms; a Statement indicating that the written and computer readable forms of the Sequence Listing are identical; and this amendment to insert the Sequence Listing into the application. The Sequence Listing and amendment to the specification are supported by the application as filed. They do not contain new matter.

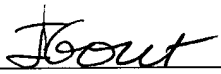
Figures 1A-5 have been replaced to insert the required SEQ ID NO identifiers for Figures 1B, 1C, 1D and 5.

On the basis of the foregoing amendment and remarks, Applicants respectfully submit that the pending claims are in condition for allowance. If there are any questions regarding this amendment and remarks, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

No additional fee is believed due for submission of this paper. If, however, a fee is due, the USPTO is authorized to charge or credit Deposit Account Number: **50-0311**, Customer Number: **35437**, Reference Number: **21465-501 CIP2**.

Respectfully submitted,

Dated: April 2, 2007


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